

## REMARKS

By this amendment, Applicants have amended the specification to correct a mislabeled numeration of a element, cancelled claims 2 and 3, and amended claims 1, 4, 8 11 and 12.

The Examiner has objected to the disclosure because of the following informalities: page 8, line 23 "540" should correctly be -520-.

The Examiner has rejected claims 2 and 11 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. It is not clear which "a common tap point" is intended.

The Examiner has rejected claim 1 under 35 U.S.C. 102(b) as being anticipated by Link et al. (5,796,308).

Link et al. (figs. 3 or 4 or 5) disclose a single ended attenuator comprising: an input terminal (Vin) and an output terminal (Vout); capacitors (C1, C2) can be read as high frequency signal path coupled between input and output; resistors (R1, R2) can be read as a low frequency signal path in parallel with high frequency signal path and coupled between input and output; wherein in the compensation is inherently seen by adjusting gain of the low frequency signal through the resistances.

The Examiner would allow claims 2-11 if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in the Office Action and to include all of the limitations of the base claim and any intervening claims.

The Examiner would allow claim 12 if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The reasons the Examiner states for the allowable subject matter is because none of the prior art disclosed or suggested showing the particular structure and/or operation recited in claims 2-12 namely; a variable gain amplifier having the connection and function thereof.

Applicants have amended the specification to overcome the informalities objected to by the Examiner.

Applicants have amended claims 1 and 11 to particularly point and distinctly claims the subject matter of the invention. The phrase "common tap point" has been amended to recite "common center tap" to refer to the junction between the parallel resistors-capacitors in the resistive-capacitive divider network.

Applicants have amended claim 1 to include the limitations of claim 2 and amended claims 11 and 12 to include all of the limitations of the base claim.

In view of the amendment to the specification and the amendments to the claims, Applicants respectfully request that the Examiner withdraw the objection to the specification and the rejections of claim 1 under 35 U.S.C. 102(b) and the rejection of claims 4-11 under 35 U.S.C. 112, second paragraph, and pass the remaining claims 1, 4-12 to issue.

In accordance with current Patent Office practice, the Examiner is expressly authorized to call the undersigned agent at the number listed below if it is deemed the application is in other than condition for allowance or if prosecution can be expedited.

Respectfully submitted,

TEKTRONIX, INC.  
P. O. Box 500 (50-LAW)  
Beaverton, OR 97077-0001  
Phone (503) 627-7267 or (800) 835-9433

By William K. Bucher  
William K. Bucher  
Reg. No. 32,686  
Patent Agent for Applicant

Attorney Docket No. 7082-US

April 3, 2003